DEC 0 6 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION

Application of:

Cheng et al.

Atty. Docket: TI-31614.1A

Serial No.:

10/606,717

Art Unit: 2822

Filed:

06/26/2003

Examiner: R. Potter

For:

AN IMPROVED BGA SUBSTRATE VIA STRUCTURE

EXTENSION OF TIME

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below:

12-1-04

Jackie McBride

Sir:

Pursuant to 37 CFR 1.136(a), Applicant(s) respectfully petitions the Commissioner for an extension of the shortened statutory period in the above-referenced application.

The fee for this extension is indicated below:

X Two Month (\$430)

Please charge the fee to Deposit Account No. 20-0668. Any further necessary extension of time is hereby requested. Charge any additional fee or credit any overpayment to Deposit Account No. 20-0668. This paper is submitted in duplicate.

12/07/2004 EFLORES 00000035 200668 10606717

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430.00 DA

Texas Instruments Incorporated P. O. Box 655474 MS 3999 Dallas, TX 75265 (972) 917-5355 Respectfully submitted,

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